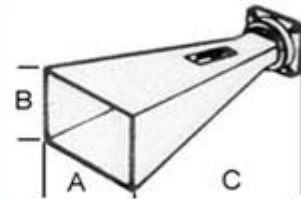
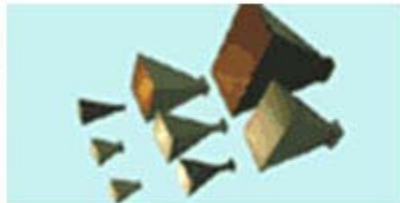
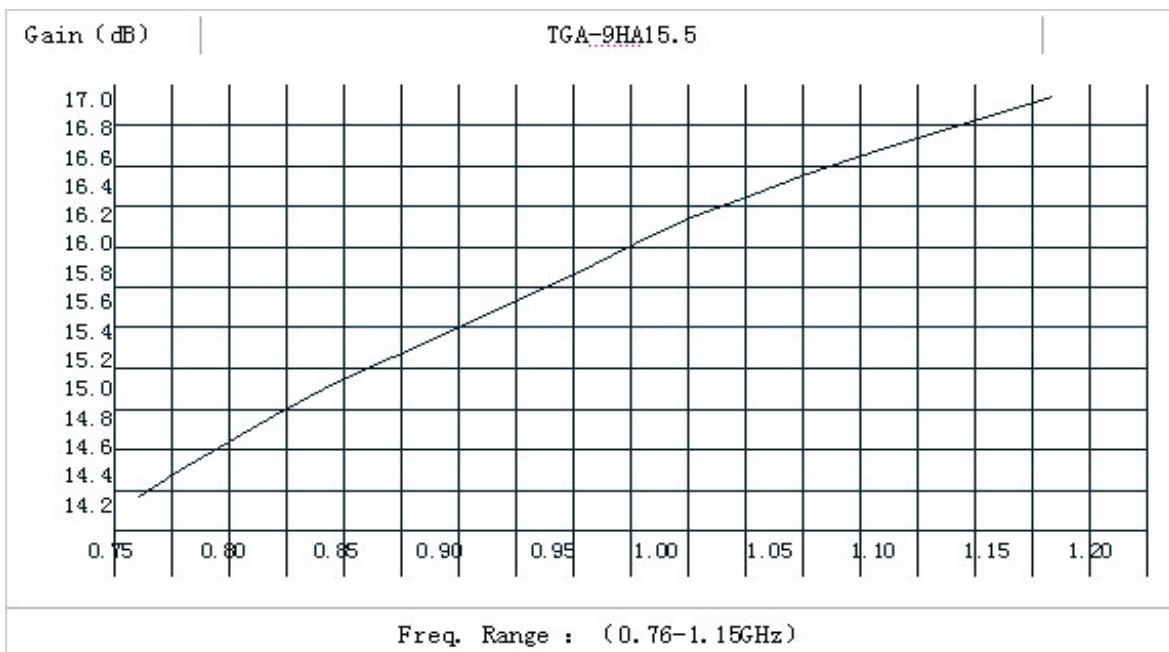


### Standard Gain Horn Antennas

- Lightweight Aluminum Material
- Corrosion Resistant Finish
- Standard Gain Models are 10, 15 and 20. Others available consult factory for details
- Low VSWR
- Multiple Flange Types available
- Typical Gain Variation: +/-1.5 to +/-2.0dB
- Inputs are WG flanges. For SMA or Type N order Tiger's WG to Coax Adaptors
- SMA models, Type N models
- Contact CMI for Radomes, Brackets and other options.



Typical Test Graphic



**CALL OUR SALES DEPARTMENT FOR MORE INFORMATION OR VARIATIONS OF THIS PRODUCT.**

**Corry Micronics, Inc. One Plastics Rd. - Corry, PA 16407  
(814) 664-7728 Fax (814) 664-4582 [www.cormic.com](http://www.cormic.com)**

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Model No.	Frequency (GHz)	Waveguide	Gain(dB)	Waveguide-Coaxial Adapters	Shape AxBxC	Material
CMI-3HA13	0.26 ~ 0.41	BJ - 3	13	CMI-3WCA/N	1700×1300×675	Al
CMI-4HA13	0.32 ~ 0.49	BJ - 4	13	CMI-4WCA/N		Al
CMI-5HA13	0.41 ~ 0.62	BJ - 5	13	CMI-5WCA/N		Al
CMI-6HA14	0.49 ~ 0.75	BJ - 6	14	CMI-6WCA/N	1230×990×1220	Al
CMI-8HA14	0.64 ~ 0.98	BJ - 8	14	CMI-8WCA/N		Al
CMI-9HA15.5	0.77 ~ 1.14	BJ - 9	15.5	CMI-9WCA/N	827×613×610	Al
CMI-12HA15.5	0.96 ~ 1.46	BJ - 12	15.5	CMI-12WCA/N	600×300×1000	Al
CMI-14HA15.5	1.14 ~ 1.72	WR650	15.5	CMI-14WCA/N	557×413×410	Al
CMI-18HA15.5	1.45 ~ 2.2	WR510	15.5	CMI-18WCA/N	446×345×350	Al
CMI-22HA15.5	1.72 ~ 2.6	WR430	15.5	CMI-22WCA/N	365×28.2×270	Al
CMI-26HA15.5	2.17 ~ 3.3	WR340	15.5	CMI-26WCA/N	309×238.5×235	Al
CMI-32HA20	2.6 ~ 3.95	WR284	20	CMI-32WCA/N	380×260×450	Al
CMI-40HA20	3.3 ~ 4.9	WR229	20	CMI-40WCA/N	350×270×390	Al
CMI-48HA20	3.95 ~ 5.85	WR187	20	CMI-48WCA/N	280×215×320	Al
CMI-58HA20	4.95 ~ 7.05	WR159	20	CMI-58WCA/N	240×180×280	Al
CMI-70HA20	5.85 ~ 8.2	WR137	20	CMI-70WCA/N/SMA	200×155×260 □	Al
CMI-84HA20	7.05 ~ 10.0	WR112	20	CMI-84WCA/N/SMA	159×122×220	Al
CMI-100HA20	8.2 ~ 12.4	WR90	20	CMI-100WCA/N/SMA	135×104×170	Al/Cu
CMI-100HA25	8.2 ~ 12.4	WR90	25	CMI-100WCA/N/SMA	300×232×655	Al/Cu
CMI-120HA20	10.0 ~ 15.0	WR75	20	CMI-120WCA/N/SMA	108×83×135 □	Al/Cu
CMI-140HA20	12.4 ~ 18.0	WR62	20	CMI-140WCA/N/SMA	90×69×115 □	Al/Cu
CMI-140HA24.7	12.4 ~ 18.0	WR62	24.7	CMI-140WCA/N/SMA	152×125×306	Al/Cu
CMI-180HA20	15.0 ~ 22.0	WR51	20	CMI-180WS/APC3.5	80×60×100	Cu
CMI-180HA24.7	15.0 ~ 22.0	WR51	24.7	CMI-180WS/APC3.5	129×79×25	Cu
CMI-220HA20	18.0 ~ 26.5	WR42	20	CMI-220WS/3.5/2.4	68×55×40	Cu
CMI-220HA24.7	18.0 ~ 26.5	WR42	24.7	CMI-220WS/3.5/2.4	105×81×285	Cu
CMI-260HA24.7	22.0 ~ 33.0	WR34	24.7	CMI-260WS/3.5/2.4	89×68.7×200	Cu
CMI-320HA20	26.5 ~ 40.0	WR28	20	CMI-320WS/3.5/2.4	39×30×60	Cu
CMI-320HA24.7	26.5 ~ 40.0	WR28	24.7	CMI-320WS/3.5/2.4	69×57×153	Cu
CMI-400HA24.7	33.0 ~ 50.0	WR22	24.7	CMI-400WCA3.5/2.4		Cu
CMI-500HA24.7	40.0 ~ 60.0	WR18	24.7	CMI-500WCA3.5/2.4		Cu
CMI-620HA24.7	50.0 ~ 75.0	WR14	24.7			Cu
CMI-740HA24.7	60.0 ~ 90.0	WR12	24.7			Cu
CMI-900HA24.7	75.0 ~ 110.0	WR10	24.7		26×20×63	Cu

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